

CLAIM AMENDMENTS

1. (Currently amended) Sports shoe, comprising: a sole having downwardly projecting ground-engaging elements and ground engaging element mounting elements which are movable with respect to a shoe upper at all timesonly along an arc, ~~wherein the ground-engaging elements or mounting elements provided for mounting the ground engaging elements are guided to rotate along an arc which has a center of curvature that is located between at the heel portion of the sole and the forefront a centerpoint of the shoe sole, at least one of the ground engaging elements rotating ahead of and at least one of the ground engaging elements rotating behind the centerpoint of the shoe around the center of curvature.~~
2. (Previously Presented) The sports shoe as defined in Claim 1, wherein the ground-engaging elements or the mounting elements provided for mounting the ground engaging elements, can be moved between a starting position and an end position.
3. (Previously Presented) The sports shoe as defined in Claim 1 wherein the ground-engaging elements, or the mounting elements, are provided on at least one support which is guided and held by a guide to move along the arc.
4. (Previously Presented) The sports shoe as defined in Claim 3, wherein the support can be moved between a starting position and an end position.
5. (Previously Presented) The sports shoe as defined in Claim 3 wherein the support is held undetachably by the guide.
6. (Withdrawn)
7. (Withdrawn)
8. (Withdrawn)
9. (Withdrawn)
10. (Withdrawn)
11. (Previously Presented) The sports shoe as defined in claim wherein the guide is closed on both ends thereof so that the path of movement of the supports is limited.

- 12. (Withdrawn)
- 13. (Withdrawn)
- 14. (Withdrawn)
- 15. (Withdrawn)
- 16. (Withdrawn)
- 17. (Withdrawn)
- 18. (Withdrawn)
- 19. (Withdrawn)
- 20. (Withdrawn)
- 21. (Withdrawn)
- 22. (Withdrawn)

23. (Previously Presented) The sports shoe as defined in claim 3 wherein the support is made from a plastic material.

24. (Previously Presented) The sports shoe as defined in Claim 23, wherein the support is made from a plastic material having the same or similar properties as the sole of the sports shoe.

25. (Previously Presented) The sports shoe as defined in claim 3 wherein the support is mounted on the shoe detachably.

26. (Previously Presented) The sports shoe as defined in Claim 25, wherein the support is mounted on the sole of the sports shoe at its center of rotation which coincides with the center point of the arc-shaped path of movement of the support.

27. (Previously Presented) The sports shoe as defined in Claim 25, wherein the support is provided on a holder which is detachably mounted on the sports shoe.

- 28. (Withdrawn)
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- 33. (Withdrawn)
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- 40. (Withdrawn)
- 41. (Withdrawn)
- 42. (Withdrawn)
- 43. (Withdrawn)

44. (Currently Amended) The sports shoe as defined in claim 3, wherein ~~a slide~~the guide is made from a plastic material.

45. (Currently Amended) The sports shoe as defined in Claim 44 wherein ~~a slide~~the guide comprises a plastic material having the same or similar properties as the remaining sole of the sports shoe.

46. (Previously Presented) The sports shoe as defined in Claim 1 wherein the ground-engaging elements (9), or the mounting elements coact with a return spring.

47. (Previously Presented) The sports shoe as defined in Claim 46, wherein the return spring is arranged in such a way that it embraces the center point of the arc of a circle.

48. (Previously Presented) The sports shoe as defined in claim 1, wherein the center of curvature of the arc is located in front of the heel or heel portion of the sports shoe.

49. (Previously Presented) The sports shoe as defined in Claim 48, wherein the center of curvature of the arc is located between the heel or heel portion and the forefoot portion of the sports shoe.

50. (Previously Presented) The sports shoe as defined in Claim 48, wherein the center of curvature of the arc is located between the heel or heel portion and the metatarsal portion of the sports shoe.

51. (Previously Presented) The sports shoe as defined in Claim 48, wherein the center of curvature of the arc is located at a point where the arch of the sole of the foot has its zenith.

52. (Previously Presented) The sports shoe as defined in Claim 3, further comprising a common support for all engaging elements outside the heel portion.

53. (Previously Presented) The sports shoe as defined in Claim 3, further comprising a common support for all engaging elements within the heel portion.

54. (Previously Presented) The sports shoe as defined in Claims 52, wherein the support has a common pivot axis.

55. (Previously Presented) The sports shoe as defined in Claim 54, wherein the support is arranged on the common pivot axis.

56. (Previously Presented) The sports shoe as defined in Claim 55, the support forms a single unit.

57. (New) A sports shoe, comprising: a sole having downwardly projecting ground engaging elements, at least two arc shaped mounting elements to which the downwardly projecting elements are attached, the mounting elements movable around at least two different centers of curvatures, the mounting elements and ground engaging elements being movable with respect to a shoe upper at all times.

58. (New) A sports shoe, comprising: a sole having downwardly projecting ground engaging elements and at least one ground engaging mounting element which is movable with respect to a shoe upper only in an arc having a center of curvature, some of the ground engaging elements and mounting elements rotating ahead of and some of the ground engaging elements and mounting elements rotating behind a center point of the shoe.

59. (New) A sports shoe according to claim 58, the shoe sole having three sections longitudinally, a front, a middle, and a rear, each of the three sections having an

approximately equal longitudinal extent, wherein the center of curvature is located in the middle section.

60. (New) Sports shoe according to claim 58, further comprising at least a first and a second ground engaging mounting element, the first ground engaging mounting element having a center of curvature different than the second ground engaging mounting element.

61. (New) Sports shoe according to claim 57, further comprising a metatarsal portion of the sole, wherein the center of curvature is located between the heel portion and the metatarsal portion.

62. (New) Sports shoe according to claim 57, a portion of the mounting elements being movable such that at least a portion of the movable elements extends beyond an outer edge of the shoe sole.

63. (New) Sports shoe, comprising: a sole having downwardly projecting ground-engaging elements which are movable with respect to a shoe upper only along an arc, wherein at least one ground-engaging element is a forefoot ground-engaging element that is arranged in the forefoot portion of the shoe and at least one ground-engaging element is a heel ground-engaging element that is arranged in the heel portion of the shoe, wherein the ground-engaging elements are guided to rotate along at least one arc which has a center of curvature that is located between the forefoot portion of the shoe and the heel portion of the shoe such that all forefoot ground-engaging elements are always on one side of the center and all heel ground-engaging elements are always on the other side of the center.

64. (New) Sports shoe, comprising: a sole having mounting elements for mounting downwardly projecting ground-engaging elements, said mounting elements being movable with respect to a shoe upper only along an arc, wherein at least one mounting element is a forefoot mounting element that is arranged in the forefoot portion of the shoe and at least one mounting element is a heel mounting element that is arranged in the heel portion of the shoe, wherein the mounting elements are guided to rotate along at least one arc which has a center of curvature that is located between the forefoot portion of the shoe and the heel portion of the shoe such that all forefoot mounting elements are always on one side of the center and all heel mounting elements are always on the other side of the center.

65. (New) Sports shoe according to claim 63, wherein all arcs have the same center of curvature.

66. (New) Sports shoe according to claim 64, wherein all arcs have the same center of curvature.